Create home directory on compute

In order to use many of the Data Facility services such as Jupyter Hub, a home directory is required on the main computation server known as **compute**. A home directory is created automatically the first time a user logs in to compute. To log in, follow the directions below.

Mac

1. Open the Terminal application and connect to the gateway server by entering `ssh cuspid@gw.cusp.nyu.edu` and replacing `cuspid` with your CUSP ID. Enter your password when prompted.

2. Once connected, enter `ssh compute`.

3. Once you have connected to compute, you may close the Terminal application.

PC

To connect to compute from a Windows PC, you will need an ssh client. **PuTTY** is a popular choice, though you may use another if preferred.

1. Enter `gw.cusp.nyu.edu` as the Host Name and ensure that SSH is selected as the connection type.

2. Click the Open button. When a black terminal appears with a login prompt, enter your CUSP ID. You will then be prompted for your password.

3. Once connected, enter `ssh compute`.

4. Once connected to compute, you may close the application.